

REMARKS

Claims 1 - 29 are presently pending in this application. For purposes of expedition, Claims 2, 3, 6, 9, 10, 12, 13, 15, 17 – 19, 21 - 25 and 27 – 29 have been amended, to place the claims in better form and to further define Applicants' disclosed invention and to assist the Examiner to expedite compact prosecution of the instant application. These claims also have been amended in several particulars for purposes of clarity and brevity that are unrelated to patentability and prior art rejections to assist the Examiner to expedite compact prosecution of the instant application. Entry of the amendments to Claims 2, 3, 6, 9, 10, 12, 13, 15, 17 – 19, 21 - 25 and 27 - 29 is respectfully requested.

INFORMATION DISCLOSURE STATEMENTS

It is respectfully submitted that on February 2, 2004 an Information Disclosure Statement, Form PTO-1449, together with a copy of an International Search Report and the six documents identified on the Form PTO-1449 were filed in the U.S. Patent Office, as evidenced by the concurrently submitted postcard indicating receipt of the same on February 2, 2004. Submitted concurrently herewith for the convenience of the Examiner is a copy of the previously filed February 2, 2004 Information Disclosure Statement and Form PTO-1449. Acknowledgement and consideration of the February 2, 2004 Information Disclosure Statement is respectfully requested.

Also, the Examiner is respectfully advised that on May 5, 2006 and June 28, 2006 Information Disclosure Statements were also filed in the U.S. Patent Office. Acknowledgement and consideration of the May 5, 2006 and June 28, 2006 Information Disclosure Statements are respectfully requested.

CLAIM OBJECTION

Claim 22 was objected to in view of various informalities. In response, Claim 22 has been amended and includes amendments addressing these informalities. Therefore, withdrawal of the objection to Claim 22 is respectfully requested.

REJECTIONS UNDER 35 U.S.C. §102:

Claims 1 - 15, 17, 19 - 20, 25, and 28 - 29 have been rejected under 35 U.S.C. §102(e) as being anticipated by Tasaka et al., U.S. Patent Application Publication No. 2003/0151994 A1 (hereinafter Tasaka). This rejection is respectfully traversed in that Tasaka is not a reference against the claimed subject matter of the above-identified application.

Also, the Examiner is respectfully advised that the Tasaka U.S. Patent Application Publication issued as U.S. Patent No. 7,068,579 on June 27, 2006.

It is respectfully submitted that, in accordance with MPEP 706.02(f)(1), Tasaka is not a reference under 35 U.S.C. §102(e) against the claimed subject matter of the above identified application. While Tasaka has an international (PCT) filing date of April 22, 2002, it is respectfully submitted that from the Tasaka file history publicly available on the US Patent Office "PAIR" system, Tasaka is not a reference as of its PCT filing date of April 22, 2002. In this regard, it appears that the application was first published in the English language on August 14, 2003, and that the 35 USC 371 requirements were only apparently met on December 30, 2002. The publication date of August 14, 2003 and the 35 USC 371 date of December 20, 2002 are after the 35 USC 119 priority date of July 23, 2002 of the corresponding Korean Patent Application No. 2002-43397.

Submitted concurrently herewith, and in response to the outstanding Office action, is a certified English translation of the corresponding Korean Patent Application No. 2002-43397, having a 35 USC 119 priority date of July 23, 2002. Also, the Office action indicates that the certified copy of the corresponding Korean Patent Application No. 2002-43397 has been received.

In view of the foregoing, it is respectfully submitted in that Tasaka is not a reference against Claims 1 - 15, 17, 19 - 20, 25, and 28 - 29, Tasaka does not anticipate Claims 1 - 15, 17, 19 - 20, 25, and 28 - 29.

Therefore, withdrawal of the 35 U.S.C. §102(b) rejection of Claims 1 - 15, 17, 19 - 20, 25, and 28 - 29 is respectfully requested.

REJECTIONS UNDER 35 U.S.C. §103:

Claims 16, 18, 21 - 24, and 26 - 27 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Tasaka et al., U.S. Patent Application Publication No. 2003/0151994 A1

(hereinafter Tasaka). This rejection is respectfully traversed.

As stated previously, it is respectfully submitted that in accordance with MPEP 706.02(f) (1), Tasaka is not a reference against the claimed subject matter of the above identified application, in that the publication date of August 14, 2003 and the 35 USC 371 date of December 20, 2002 are after the 35 USC 119 priority date of July 23, 2002 of the corresponding Korean Patent Application No. 2002-43397.

In view of the foregoing, it is respectfully submitted in that Tasaka is not a reference against Claims 16, 18, 21 - 24, and 26 - 27, Claims 16, 18, 21 - 24, and 26 - 27 are not obvious over Tasaka.

Therefore, withdrawal of the 35 U.S.C. §103(a) rejection of Claims 16, 18, 21-24, and 26-27 is respectfully requested.

CONCLUSION:

Reconsideration and allowance of Claims 1 – 29 are respectfully requested.

In view of the foregoing amendments, arguments and remarks, all claims are deemed to be allowable and this application is believed to be in condition to be passed to issue. Should any questions remain unresolved, the Examiner is requested to telephone Applicants' attorney at the Washington DC office at (202) 216-9505. Applicants respectfully reserve all rights to file subsequent related application(s) (including reissue applications) directed to any or all previously claimed limitations/features which have been amended or canceled, or to any or all limitations/features not yet claimed, i.e., Applicants have no intention or desire to dedicate or surrender any limitations/features of the disclosed invention to the public.

To the extent necessary, Applicants petition for an extension of time under 37 CFR §1.136. If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 503333.

Respectfully submitted,

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4/5/06

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